

ABSTRACT

A method for determining storage stability for a plurality of fluid lubricant samples of different lubricating oil compositions is provided. Each sample includes a combination of one or more base oils and one or more lubricating oil additives. The methods can advantageously be optimized using combinatorial chemistry, in which a database of combinations of lubricating oil additives or lubricating oil compositions containing such additives is generated. As market conditions vary and/or product requirements or customer specifications change, conditions suitable for forming desired products can be identified with little or no downtime.